

HAND-HELD SELF-DISPENSING APPLICATOR

ABSTRACT OF THE DISCLOSURE

[0073] The applicator includes a housing having an outer surface, and an internal reservoir for holding the dispensable product (e.g., liquid soap or topical skin treatment or any flowable product). Porous qualities of the housing fluidly couple the internal reservoir and the outer surface of the housing. Thus, when the applicator is activated by creating an internal positive pressure, the product continuously flows (e.g., for 10 seconds or more) from the internal reservoir to the outer housing surface. A rapid product release (e.g., 1 to 9 seconds) is also possible. One or more porous housing jackets may be disposed about the housing, which operate in conjunction with the porous housing to control flow of product. The applicator can be designed as a one-time disposable device that includes an internal supply of product, avoiding the need for both applicator and separate product. Alternatively, the applicator can be designed to be rechargeable with a particular product or products.